

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

13 MAY, 1976

BOARD OF GOVERNORS

A meeting of the Board of Governors was held on Friday, 7 May. The following were among the items considered.

Naming of Buildings

The Board approved the report of the ad hoc Committee on Naming Buildings which suggested that large complexes be named according to function, prefixed by "The University of Alberta" and suffixed by "Centre"; for example, "The University of Alberta Engineering Centre." The Vice-President (Planning and Development) has the authority to identify portions of buildings or wings of a complex by names indicating the function or department of the users. He may act on the recommendations of the Campus Development Committee, and users may make recommendations to that committee.

With the approval of the Board Building Committee, specified rooms or segments of a building and special facilities may be designated and identified by the name of a distinguished person where an appropriate gift or bequest is made designated for that purpose to the university; or where a faculty or department wishes to honour a former member of the faculty who has made a substantial and long-term contribution to the development and status of that faculty or department.

Parking permit fees for 1976-1977

The Board approved an increase in parking fees:

	Current Fees 1975-76		Proposed Fees 1976-77	
	Annual	Monthly	Annual	Monthly*
Reserved Stall Permit				
With plug-in	\$132	\$17	\$132	\$17
Without plug-in	108	14	108	14
Additional fee for 24-hr reserved stall	36	5	36	5
* Reserved Zone Permit				
With plug-in	90	11	96	12
Without plug-in	72	9	72	9
Peripheral Zone Permit				
Full year	48	5	48	5
Evening Parking Permit			20	3
* Alternate Car				
Parking Permits	2		5	
Motor Vehicle				
Pool Permit	2		2	
	(additional)		(additional)	
Spring and Summer Session Permit	7.50		7.50	
	per session		per session	

*Monthly permits will be sold on a calendar month basis only.



However, an increase was suggested to pay for future parking structures. Since present Board policy indicates that such facilities are in themselves self-funding, the matter was referred back to the Finance Committee for further study with respect to the 1977-78 term. Even doubling of rates, it was noted, could not begin to cover the costs of a new stall which range from \$2,000 (open stall) to \$7,000 (closed stall).

Humanities Research Council and Social Sciences Research Council

These non-governmental bodies represent the various disciplines in the humanities and social sciences. They offer programs of aid and services to scholars, and they represent their disciplines on a national basis. In 1974-1975 the University's authorized grant to the Humanities Research Council was \$300

and that to the Social Sciences Research Council was \$1,500. The Board approved the recommendation of the Finance Committee that grants to both Councils for 1975-76 be \$1,800 each.

Alberta Oil Sands Technology and Research Authority

Members approved the AOSTRA project. AOSTRA was created by the Legislative Assembly to provide means for carrying out research related to the processing of oil sands products, for the development of methods to protect the environment through all stages of the process, for the compilation of technological information of all facets of the oil sands project, and for research into the solution of problems impeding the production capacity of the oil sands. A number of scholarships and research associateships have

been created for each of these areas of interest at all Alberta universities over a six year period.

There will be a cumulative total of twenty-five masters and/or provisional PhD scholarships. Each scholarship will have a two year term and the total amount for each is \$14,560. A cumulative total of eight research associateships will also be created, each having a total value of \$52,000. The scholarships and associateships will be offered only to Canadian citizens and landed immigrants.

A selection committee is to be formed consisting of two members representing each of the Universities of Calgary and Alberta, one member representing the University of Lethbridge, and two members representing the Authority. It will elect a chairman from its members and establish its own rules of procedure. The committee will meet annually to review applications and award scholarships and/or associateships. Awards will be decided on the basis of majority vote by the members of the committee provided that no award be made without the concurrence of the two members representing the Authority.

Each university will exercise reasonable efforts to generate and screen new applications for scholarships and associateships and provide to its successful candidates suitable accommodation, research facilities, and other assistance in accordance with its established practice.

The Authority will pay each university an amount sufficient to cover the total amounts of scholarships and/or associateships awarded to candidates from that university. Should a funded candidate withdraw prior to completing his or her program, the award will not be

included in the cumulative totals for scholarships and associateships, and the university involved will return to the Authority the balance of the candidate's funds which will then be made available to other candidates. All funds for individual scholarships or associateships and all funds which have not been used at the termination of the six year period will be returned to the Authority.

Finally, each university will annually supply to the Authority a statement setting forth all disbursements paid by the university in connection with the Alberta Oil Sands Technology and Research Authority Scholarships and Research Associateships.

Membership on the Board of Governors' Committees

The Board approved the following appointments: L. Zoeteman to replace G. Leadbeater on the Executive and Finance Committee; J.G. McGhie to replace G. Draper on the Building Committee.

EQUIPMENT GRANT FOR DEPARTMENT OF GEOLOGY

The following report has been received from R. St. J. Lambert, Chairman of the Department of Geology.

The National Research Council has awarded a major equipment grant of \$139,600 to R. St. J. Lambert, Chairman of the Department of Geology, for the purchase of a new mass spectrometer of advanced design. The application, supported by H. Baadsgaard, Geology, and G.L. Cumming, Physics, was made in order to extend the facilities of the Departments of Geology and Physics in the field of isotope studies to the highest level of accurate data acquisition which is now available.

The Departments of Geology and Physics have been in the forefront of isotope geology and geophysics research in Canada for many years; the new equipment will enable the group working on these problems to increase both its productivity and the significance of its research. At present, facilities are available for the accurate analysis of the isotopes of hydrogen, carbon, oxygen, sulphur, argon, strontium, and lead and for the accurate quantitative analysis of potassium, rubidium, strontium, lead, thorium, and uranium in natural materials. All commonly used radiogenic methods of age determination are available, as well as isotope ratio and isotope tracer studies, especially for hydrogen, carbon, oxygen, and sulphur. This array of instrumentation and scale of operation by faculty members is without parallel in universities.

The new equipment will be used chiefly for the high-precision measurement of the

isotopic composition of strontium, perhaps at a level of an order of magnitude better than at present, releasing other equipment for more intensive use on other elements.

Abundance studies of the rare earth elements will now become possible, and, together with the highly improved work on strontium, will be used to contribute to (and greatly extend) knowledge of the early history of the Earth, the structure of the Canadian shield, origin of ores and volcanic rocks, and the accurate determination of the geological time-scale.

GAC-MAC ANNUAL MEETING

The Geological Association of Canada and the Mineralogical Association of Canada will hold their 1976 annual meetings at the University from 19 to 20 May.

Technical sessions at the conference will deal with a wide range of topics—everything from the Precambrian to the present, from biostratigraphy to the physics and chemistry of silicate melts. Three major symposia have also been organized. The first is on Energy and Mineral Resources with sessions on Petroleum Geology, Oil Sands, Coal, Nuclear Fuel Resources and Mineralogy, and Geochemistry of Uranium Deposits. The second symposium is The P.S. Warren Biostratigraphy Symposium, and the third is a symposium on the results of Leg 37 of the Deep Sea Drilling Project. In addition to the technical sessions, there will be poster sessions where delegates can discuss, at their leisure, the results of exhibited research. In conjunction with the technical sessions, there will also be a short course on Microbeam Techniques which will be held on 17 and 18 May.

Field trips will cover an extensive range of geological interests from environmental and urban geology through Mesozoic and Paleozoic stratigraphy to mineral and uranium deposits of the Canadian Shield. A feature trip will be the trans-cordilleran field trip from Edmonton to Vancouver.

A number of interesting social activities have also been planned for the delegates: city tours, an evening at Stage West, thoroughbred racing at Northlands Park, a Klondike Casino, and a trip to the Alberta Game Farm are just some the activities planned.

PROJECT MORNING STAR

In the 7 May meeting of the Board of Governors, members received a report concerning Project Morning Star. Morning Star is a teacher education program designed to provide the first two years of the regular Bachelor of Education degree from the

FOLIO

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Jeanette Rothrock, Editor

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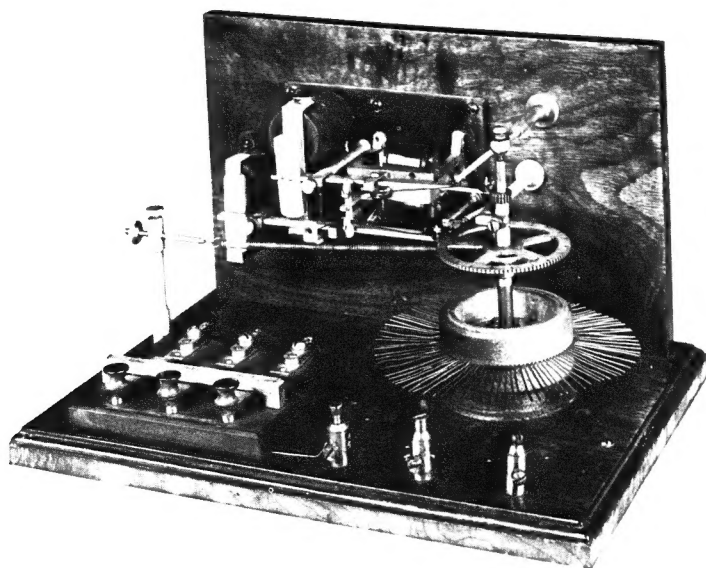
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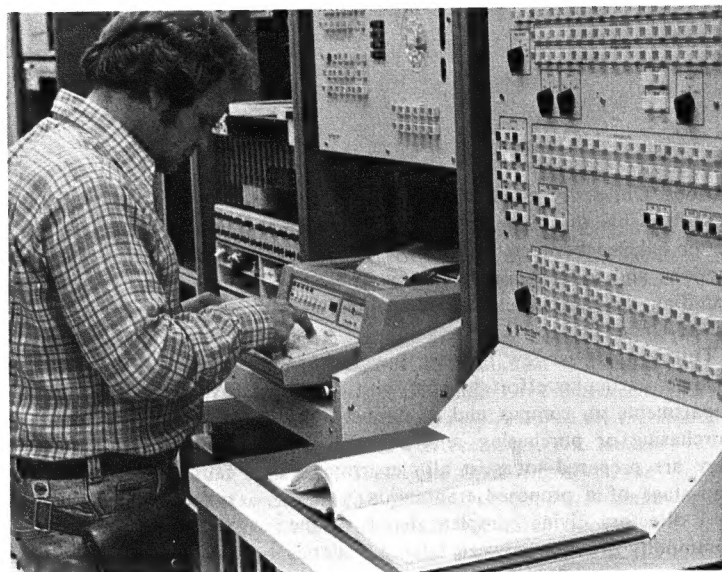
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Telephone switching technology has come a long way since Almon Strowger invented the first switching mechanism in 1891.



Soon the SP1 computerized switching system in the Strathcona Exchange will service the entire campus telephone network.

University at an off-campus location in an area with a large native population. The site chosen was Blue Quills near St. Paul.

The program was formed as a result of concern expressed by Indian leaders and educators alike over the shortage of qualified Indian teachers in Alberta. The shortage is particularly acute in the northern parts of the province where the typical pattern has been that Indian schools were staffed with non-Indian teachers and only Indian teacher-aides.

In the fall of 1974 the Alberta Indian Education Centre and the Department of Educational Foundations began to research the problem. It was discovered that as of May 1974 there were only eight Indian teachers holding a BEd. After interviewing students, prospective students, drop-outs, teachers, community leaders, and educators, Project Morning Star was born.

The program stresses both culture and education and aims at closer academic and personal relationships than can be found on campus. Provision was made for two different courses to follow after this two year period. Students may receive interim certification allowing them to teach for up to five years before being required to complete the final two years of the BEd degree. This was decided so that a number of native teachers would be in the classrooms as soon as possible. Or, students may also come directly to the University to finish their degree as soon as possible.

The Board of Governors approved the registration of students in Project Morning Star as BEd students, and that their fee be remitted, and the special trust funds administered by the Department of Educational Foundation be required to cover only a

\$10 "application for admission" fee.

The great success of the first year in Project Morning Star is indicated by the fact that there were no students who withdrew from the program and by the hopes of some not only to come to the University to study but also to do further work at the graduate level.

TELEPHONE CHANGES HALTED MAY TO AUGUST 1976

Preparations for the new Centrex exchange have been underway for many months. As the cut-over date of 18 July 1976 approaches, the telephone company must check and test all lines and circuits on campus. In order to do this, Edmonton Telephones has specified that *no service changes* will be performed after 21 May 1976. Service order routines will resume after 2 August 1976.

Centrex Calendar

21 May 1976

Telephone service freeze
All changes including moves, additions, and deletions to the entire campus telephone system will be stopped.

1 June 1976

Orientation sessions
"Hands-on" training sessions will begin.

5 July 1976

Distribution of Centrex Telephone Directory
A revised campus telephone directory will be distributed.

18 July 1976

Centre cut-over
The new Centrex equipment will be put into service on this date. Direct dialing into the the Provincial Laboratory of Public Health and University Health Service will begin.

2 August 1976

Telephone service changes reinstituted
The normal routine for processing service orders will resume for all change in telephone equipment.

BUYING OPERATIONS AND BOOK PURCHASES

The following information has been received from M.A. Fawcett, Manager of the Purchasing Department

Realignment of buying operations

Recent changes have occurred within the Purchasing Department as part of their continuing effort to improve the buying services offered to the University at large. While the Purchasing Division will continue to operate in a five buying station structure, some adjustments have been made in the distribution of commodities among these buying stations.

Effective 1 May Lorraine Ulmer (buying station D) has assumed responsibility for the ordering of animals, animal bedding, animal feed, and related materials, along with appliances. The buying station of Rusty Rankin (designated B) has assumed the ordering of subscriptions, reprints, and minor published data. The furnishing station, operated by Penny Wolgemuth (designation E), now handles all advertising, along with drafting and art supplies. Ron Fairweather, Senior Buyer, will assume as part of his buying station (Suffix A) responsibility for certain items of scientific equipment previously classified as electronic and handled through buying station B.

While it is recognized that this change may cause some initial confusion for the

various University departments, it is hoped it will enable the buying operation to strike a better balance between its various staff sections and to improve efficiency in handling the various capital and supply needs of the University.

During the past few months, buyers have made a particular effort to visit with all departments on campus and to discuss any purchasing or purchasing related problems; they are prepared to assist all departments at any stage of a proposed transaction.

A directory giving complete details of the commodity division between buying stations is being prepared for publication.

Book purchases

The purchase of single copy books by various University staff members has been the subject of considerable confusion in recent months. University policy prevents anyone, other than the staff of the Purchasing Department, from pledging the credit with the University in the process of acquiring goods and services.

In past years, it has been recognized that such a necessary policy implies hardship in the acquisition of such minor items as books, particularly from sources outside the local marketplace. However, staff members may write for books "on approval" and process subsequent payment by means of a money order and claim reimbursement from the Office of the Comptroller. Here, the pledging of the credit of the individual, rather than that of the University, is involved. The method is described in the Manual of Administrative Procedures Section 321.

The University cheque requisition form may not be used to request payment for goods or services directly to a supplier; the use of this form is being reviewed by the Office of the Comptroller. Cheque requisitions requesting payment for goods or services are routinely referred to the Purchasing Department for investigation.

MICROFILM DIARIES AND ENCYCLOPEDIA

Vilhjalmur Stefansson (1879-1962), famous Arctic explorer and scholar, made three expeditions to the Arctic between 1906 and 1918. For each of his journeys, Stefansson left detailed diaries. The orderly, scientific record of his daily activities and observations is a rich storehouse of anthropological and scientific information about the North. The Library of the Boreal Institute for Northern Studies has acquired microfilm copies of the *Arctic Expedition Diaries of Vilhjamur Stefansson* on three reels.

The Library has also acquired the twenty-seven reel microfilm edition of *Encyclopedia Arctica*, edited in the late 1940s and early 1950s by Stefansson. Sixteen comprehensive volumes of articles on the Arctic, written especially for the project by specialists throughout the world, were compiled by Stefansson and his staff. The *Encyclopedia Arctica* contains all manner of Arctic information, from articles on the flora and fauna of the North to brief biographies of noted explorers and others; there is also a wide range of historical information on Arctic trade and exploration. Until Xerox University Microfilms microfilmed the typescript drafts of most of the submitted articles, the *Encyclopedia* was unpublished. Now this hitherto unpublished material is available in the Library of the Boreal Institute and will serve as a valuable resource for anyone interested in the Arctic.

PEOPLE

■ John MacLeish, Professor of Educational Psychology, has returned from a study tour of the institutions of European co-operation, visiting Brussels, Strasbourg, and Luxembourg as well as touring parts of Germany and Alsace. During his visit, Dr. McLeish was received at the Council of Europe, the European Parliament, the European Economic Community, NATO, the European Court of Justice, the European Investment Bank, and Supreme Headquarters, Allied Powers in Europe (SHAPE). The purpose of the trip was to discover the basis and extent of present cooperation and whether there is any movement toward educational integration within the community.

NOTICES

CAMPUS DEVELOPMENT COMMITTEE

The Campus Development Committee will meet on Tuesday, 18 May at 9 a.m.

ASSOCIATE VICE-PRESIDENT (ACADEMIC)

At its meeting on 7 May 1976, the Board of Governors approved the appointment of a second Associate Vice-President (Academic), effective 1 July 1976 for a two year period. The appointment will be made from the present academic staff. The appointee will continue to have some teaching/research responsibilities.

The Associate Vice-President will assist the Vice-President in a number of dimensions

of his job, including the area of women's affairs. Anyone interested in being considered or in nominating a colleague should communicate during the next week with M. Horowitz, Vice-President (Academic), 3-5 University Hall.

FESTIVAL—THEATRE IN PROCESS

Several distinguished women will be speaking and giving workshops at the Canadian Child and Youth Drama Association's conference to be held from 20 to 24 May.

J. Laban, Director of the International Dance and Research Association and Chairman-elect of the Council of Research in Dance, will be showing slides and films from her personal files. Geraldine B. Siks, Professor of Drama at the University of Washington and author of *Creative Drama and Art for Children*, will conduct a workshop entitled "Two chairs and a table." Monique Rioux, founder and artistic director of Montreal's children's theatre company, "La Marmaille," will give a workshop called "Spontaneous playmaking." (Translation in both French and English will be available at all functions.)

These are just three of the seventeen workshops to be given at "Festival—Theatre in Process." As well as the workshops, seminars, films, and lectures, there will be performances by ten theatre companies from across Canada, from Scotland, and Japan. More information about performances, workshops, or other activities can be obtained from Louise Bently, 10947 70 Avenue, Edmonton.

INFORMATION RETRIEVAL SYSTEMS

Because of the success of the two computerized information retrieval systems, MEDLINE and CAN/OLE, the University Library is expanding the range of available data bases. The new data bases will be of considerable interest to the Faculties of Education, Arts, and Business Administration and Commerce and will also augment the data bases now available in the sciences and health sciences. Service will commence 15 May in the General Sciences Library, the Medical Sciences Library, and Computing Services. This will be extended to the Education Library and Rutherford North Library commencing 1 July. More detailed information will be mailed out to all faculty.

SKARIN FOUNDATION

A new committee to be struck by the Senate will receive and consider applications for the use of the interest accumulated by the Emil Skarin Foundation. When formed, the committee will publish a notice in *Folio* and *The Gateway* inviting applications.

The foundation was established by Mrs. Skarin in 1971 in memory of her late husband. It sponsored a public lecture by Swedish diplomat Gunnar Jarring in 1974 and in 1975 sponsored the attendance of two Polish students and two Swedish students to an international art and design conference at the University.

VISITOR PARKING

Staff members are reminded that advance parking arrangements should be made with Parking Services for persons invited to the University as guest speakers or for other purposes related to departmental functions. This cooperation is necessary so that such persons may park their vehicles on the campus in accordance with the Traffic and Parking Regulations of the University.

ANNIVERSARY CELEBRATION

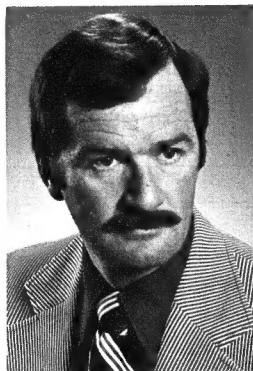
St. Francis of Assisi School, 6614 129 Avenue, will be celebrating its sixty-fifth anniversary on Sunday, 13 June, starting with a 12 noon Mass at St. Francis Church and an open house from 1 p.m. to 5 p.m. in the school.

The organizing committee is interested in getting in touch with all alumni of St. Francis School. If you are interested in attending the celebration, please telephone the school at 476-7634 and give your name, address, and year or years of attendance. If you have any pictures, mementos, or other items that you might wish to lend the school on a temporary basis for the displays, the organizers would appreciate it.

SCIENTIFIC AND TECHNICAL INFORMATION PROGRAM

The National Research Council of Canada has undertaken to develop a System of Scientific and Technical Information (STI) Services for Canada that must respond to and reflect the needs of Canadians. To develop such a system, the Council must learn from the potential users of STI the problems encountered with existing services, requirements that are not adequately covered, and what kind of services should be developed.

It is with these goals in mind that a new service, called ASK, has been initiated on an experimental basis. It is restricted to four counties in Ontario and aims to respond to relevant questions asked from within these communities. After a short discussion of the problem, ASK staff will locate the appropriate source, explain the problem, and determine if the source can help. The aim is to put the citizen directly in touch with a source capable and willing to discuss and answer information requirements. Although ASK service is restricted to



APPOINTMENT

Peter Adams will become Dean of the Faculty of Engineering on 1 July. Dr. Adams joined the academic staff of the University in 1960 and is a professor of Civil Engineering. He received Bachelor and Master of Engineering degrees from Nova Scotia Technical College in Halifax and a PhD from Lehigh University in Bethlehem, Pennsylvania. Co-author of Canadian Structural Steel Design, a text used in many Canadian Civil Engineering Departments, his primary concern centers on research on the strength and stability of steel members and tall buildings. Dr. Adams is a member of the American Society of Civil Engineers, the International Association for Bridge and Structural Engineering, the Column Research Council, and the Canadian Society for Civil Engineers, serving on the editorial board of the CSCE Journal.

this small test area, it will enthusiastically accept comments and suggestions from all provinces and would be interested in discovering ideas about improvement of existing scientific and technical information services or the creation of new ones. Comments can be directed to Network Development and Implementation, Scientific and Technological Information Services, National Research Council of Canada, Ottawa, Ontario K1A 0R6

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

13 MAY, THURSDAY

Noon Seminars

12 noon. Urban Reform Group Edmonton (URGE) presents John Lunn, Historical Resources Division of the Alberta Department of Culture, Donald Lee, a city lawyer, and Les Kennedy, Department of Sociology. They will speak on "Downtown: past and present." Music Room, Centennial Library.

Cinematheque 16

7:30 p.m. *First Circle* (Poland, 1973). Film version of the novel by Solzenitsyn. Directed by Aleksander Ford. English dubbed. Downstairs, Edmonton Art Gallery. Admission \$2.

Concert

8 p.m. The Dnipro Ensemble presents "Ukrainian Music, Song, and Dance." Jubilee Auditorium. Tickets available from the Bay Box Office, phone 424-0121, and the Ukrainian Bookstore, phone 422-4255.

14 MAY, FRIDAY

Faculty Club

Downstairs. "TGIF." Chef's choice. \$4.95. Upstairs. Lobster \$12.50. Regular dinner menu; reservations required.

Cinematheque 16

7:30 p.m. *Two-Lane Blacktop* (United States, 1971). Directed by Monte Hellman, and starring Warren Oates and James Taylor. Downstairs, Edmonton Art Gallery. Admission \$2.

15 MAY, SATURDAY

Faculty Club

Downstairs. "Pizza Night." Pizzas, chef's salad, and fruit compote. \$3.50. Upstairs. Lobster \$12.50. Regular dinner menu; reservations required. Entertainment: Bert Ward Band with vocalist Dolores Wozny.

16 MAY, SUNDAY

Cinematheque 16

2 p.m. *They Shoot Horses, Don't They?* (United States, 1969). Starring Jane Fonda, Gig Young, and Michael Sarrazin. Downstairs, Edmonton Art Gallery. Admission \$2.

'In Touch With U'

And every Sunday. 3 p.m. A program to introduce the University to the community at large. CITV channel 13, cable 8.

Concert

8:30 p.m. Gilbert Beaud performs at the Jubilee Auditorium. Tickets available at Mike's, phone 424-8911.

17 MAY, MONDAY

Seminar-in-the-Round

2 p.m. "Inheritance of personality" by

H.J. Eysenck, Professor of Psychology at the Institute of Psychiatry at the University of London. 14-6 Tory Building.

Concert

8:30 p.m. The Johann Strauss Orchestra of Vienna performs at the Jubilee Auditorium. Tickets available at Mikes, phone 424-8911.

18 MAY, TUESDAY

Lecture

10:30 a.m. "Intelligence and personality" by H.J. Eysenck, Professor of Psychology at the Institute of Psychiatry, University of London, and author of *Uses and Abuses of Psychology*, *Know Your Own IQ*, and many other popular books. TLB-2 Tory Lecture Theatre.

Wolf Defenders Meeting

8 p.m. The Canadian Wolf Defenders will hold a final meeting to clear up business before the summer break. Lecture Room, Provincial Museum and Archives. For more information, phone 435-4464 or 488-7096.

Concert

8:30 p.m. The Edmonton Jazz Society presents Earl Seymour and His Quartet. The Hovel, 10907 Jasper Avenue. Admission is \$1.50 for EJS members and \$2.50 for non-members.

Concert

8:30 p.m. The Earl Scruggs Review performs at the Jubilee Auditorium. Tickets available at Mike's, phone 424-8911.

19 MAY, WEDNESDAY

Concert

8 p.m. Chet Atkins performs at the Jubilee Auditorium. Tickets available at Mike's, phone 424-8911.

20 MAY, THURSDAY

Noon Seminars

12 noon. The Urban Reform Group Edmonton (URGE) presents Lorne Braithwaite, Calgary manager of Oxford Developments and previous manager of Edmonton Centre; Mickey Holland, architect of Edmonton Plaza Hotel; and Leslie Bella, president of URGE and author of "Mini Parks for Edmonton." They will speak on the topic "Is beauty good business?" The session will be chaired by June Sheppard of the *Edmonton Journal*. Music Room, Centennial Library.

Cinematheque 16

7:30 p.m. *Fantastic Plant/La Planete Sauvage* (France/Czechoslovakia, 1973). Animated feature. Second feature is *Flash Gordon Conquers the Universe*,

starring Buster Crabbe. Co-sponsored by the Edmonton Science Fiction and Comic Art Society. Downstairs, Edmonton Art Gallery. Admission for members \$2 and non-members \$2.50.

21 MAY, FRIDAY

Faculty Club

Downstairs. "Long Weekend Special." Individual meat pies, tossed green salad, French bread, and carrot cake. \$4. *Upstairs.* Regular dinner menu; reservations required.

Cinematheque 16

7:30 p.m. *Minnie and Moskowitz* (United States, 1972). Directed by John Cassavetes, and starring Gena Rowlands and Seymour Cassel. Downstairs, Edmonton Art Gallery. Admission \$2.

22 MAY, SATURDAY

Faculty Club

Downstairs. "Barbecue Your Own." Steaks \$5.50, hamburgers \$3.25; chef's salad, and cream puff. *Upstairs.* Regular dinner menu; reservations required.

Concert

8:30 p.m. The Vancouver Symphony Orchestra, conducted by Kazuyoshi Akiyama, with Grant Johannesen, piano, performs at the Jubilee Auditorium. Tickets available at the Bay Box Office and the Symphony Box Office, phone 433-2020.

EXHIBITIONS AND PLAYS

Provincial Museum

Until 30 May. "Medieval Images," a collection of brass rubbings. *Until 27 June.* "Why? Why Not?" a display illustrating some of the outstanding contributions made to the natural sciences by nineteen Canadian women of the nineteenth and twentieth centuries. Feature Gallery 3.

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.

Edmonton Art Gallery

Until 16 May. "Changes: Eleven Artists Working on the Prairies," a display of work by western Canadian women.

Until 28 May. "Woman as Sex Object," a display of works featuring the female form in art.

Until 23 May. "Douglas Haynes," a one-man show by Edmonton artist and

Chairman of the Department of Art and Design.

Until 28 June. "A Visual Poem—Children's Manipulation of the Painting Medium," an exhibition of paintings done by very young children.

Northern Light Theatre

Until 5 June. Charles P. Schott blends the arts of clown, pantomime, and mime in *The Mime Show*. Downstairs, Edmonton Art Gallery. Performances Tuesday through Friday at 12:10 p.m. with extra performances on Thursdays and Fridays at 1:10 p.m. There will also be Saturday evening performances at 7 p.m. and 8:30 p.m. Admission to the weekday performances is \$2 regular and \$1 for senior citizens; admission to Saturday performances is \$2.50.

Citadel Theatre

Until 15 May. *Absurd Person Singular* by Alan Ayckbourn. Citadel Theatre. Performances Tuesday through Saturday at 8:30 p.m. with performances on Sundays at 2:30 p.m. and 7:30 p.m. Casual tickets available from the Citadel Box Office, phone 424-2828.

University Art Gallery and Museum

Until 26 May. An exhibition of paintings by Wilson McCue, a Master of Visual Arts candidate in the Department of Art and Design, will be featured. The Art Gallery and Museum is located immediately south of the Faculty Club. Gallery hours are 10 a.m. to 4 p.m. Monday through Friday.

SUB Art Gallery

15 May to 31 May. "Major Saskatchewan Artists," a traveling art exhibition presented by the University of Saskatchewan Alumni Association. SUB Art Gallery. Gallery hours are from 12 noon to 5:30 p.m. weekdays, and from 2 p.m. to 6 p.m. on weekends.

NON-CREDIT COURSES

DESIGNING MORE EFFECTIVE ORGANIZATIONS

This two-day seminar will be an integrated program of workshops, case analyses, discussions, and lectures concerned with developing new designs for jobs and organizations which will increase the quality of working life and improve organizational effectiveness. Topics to be discussed include analysis of the changing social, technological, economic, and cultural environments; the socio-technical systems experienced in the study and design of jobs and organizations; and principles and cases of new design and redesign. The deadline for registration is 26 May. The fee is \$125 including luncheons

and materials, and registrations are accepted in 228 Corbett Hall. Additional information can be obtained by calling 432-5066 or 432-5067.

COMPUTING SERVICES

Computing Services is offering two courses in May and June. Use of Terminals is an introduction to the use of the computing system at the University. Using computer terminals, it includes practice in procedures for signaling onto the system, information storage, and manipulation. The first section is on 31 May and 2 June, the second on 15 June and 17 June.

Introduction to Text Editing and Formatting is of use to both members of staff (academic and non-academic) and students who wish to use the MTS computing system to edit and produce papers, articles, theses, books, and other documents. The course involves use of the File Editor and *FMT in the editing of texts and formatting of manuscripts. Adequate computer time will be provided for students to do meaningful exercises. It runs from 7 June to 11 June, 2 p.m. to 4 p.m. Registration must be completed in advance; there is a fee of \$10 for students and staff, \$20 for commercial clients. Obtain additional information by calling 432-1463.

BLUEPRINT FOR A CONSERVER SOCIETY FOR CANADA

A one-day seminar, Blueprint for a Conserver Society for Canada, will be held 18 May. The seminar is a public information program sponsored by the Interdepartmental Committee on Environmental Education, Government of Alberta, and the University's Faculty of Extension, Department of Radio and Television, and the Interdisciplinary Committee on Environmental quality.

GAMMA, a consortium of researchers at McGill and the Université de Montréal, have defined conservation as "the process of prolonging the useful life of resources." The results of the GAMMA study will be presented to the seminar. The blueprints for a conserver society which GAMMA has drawn up include aspects of energy, agriculture, renewable resources, environmental protection, marketing, recycling, property rights, population, urban and spatial implications, and psychological, philosophical, political, and cultural dimensions.

The two seminar speakers will be Kimon Valaskakis, Associate Professor of Economics at the University of Montreal and Director of GAMMA, and Peter Sindell, Assistant Professor of Anthropology and a Senior Research Associate of GAMMA.

There is no registration fee for the seminar. Brochures outlining the program are

available by calling 432-5318 or 432-5050. Visitor parking will be available in the Jubilee Auditorium Parking Lot at 75 cents for the day and also in Stadium Car Park at \$1 for the day. Luncheon tickets will be available at the registration desk at 8:30 a.m. on 18 May.

POSITIONS VACANT

NON-ACADEMIC STAFF

Clerk Typist II (\$505-\$627)—Forest Science; Provincial Laboratory
Clerk Steno II (\$527-\$653)—Medical Laboratory Science; Mechanical Engineering; Physical Education; Secondary Education; Student Counselling; Geography; Institutional Research and Planning; Chemistry; Anatomy
Clerk Typist III (\$576-\$713)—Computing Science; Physiology; Political Science
Senior Clerk (\$576-\$713)—Housing and Food Services, HUB Complex
Library Clerk II (\$527-\$653)—Geography
Clerk Steno III (\$599-\$744)—Extension (trust); Psychiatry; Educational Administration; Sociology; Research Grants and Contracts Office (part-time); Psychology; Faculty of Law
Administrative Clerk (\$713-\$891)—The Office of the Registrar
Data Entry Operator I (\$599-\$713)—Computing Services
Medical Steno (\$653-\$814)—Medicine
Medical Records Librarian I (\$713-\$891)—Pathology
Secretary (\$683-\$853) Community Medicine (trust); University Health Service; Institute of Law Research and Reform (trust)
Executive Secretary (\$799-\$975)—Vice-President's Office, Planning and Development
Computer Assistant I (\$527-\$653)—Computing Services
Assistant Control Clerk II (\$527-\$653)—Computing Services
Publications Assistant I-II (\$683-\$1,020)—Computing Services
Technician I (\$713-\$891)—Pharmacology (trust); Soil Science (trust)
Senior Technical Assistant (\$713-\$891)—Botany
Biochemistry Technologist I (\$814-\$1,020)—Surgery
Curriculum Technician II (\$814-\$1,020)—Industrial and Vocational Education
Machinist Technician II (\$853-\$1,068)—Technical Services
Editorial Assistant (\$891-\$1,118)—Publications
Buyer I (\$891-\$1,118)—Bookstore
Applications Analyst (\$932-\$1,171)—Geography
Public Relations Assistant III (\$1,020-\$1,283)—Athletic Services
Assistant Analyst (\$1,020-\$1,283)—Computing Services
Engineering Technologist I-III (\$779-\$1,283)—Physical Plant
Analyst (\$1,171-\$1,283)—Computing Services
Television Producer I-II (\$932-\$1,344)—Audiovisual Media Centre

The following is a list of currently available positions in the University Library. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information as to position requirements and availability.

Data Entry Operator I (\$599-\$744)—Systems
Library Clerk III (\$599-\$744)—Cataloguing
Clerk Steno III (\$599-\$744)—Education

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week, and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance.

We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation Available

Spencer Real Estate Ltd. has representatives specializing in re-locating University personnel. For professional assistance phone Mrs. Eid, 434-5780 or Mrs. Crockford, 434-0555; business, 436-5250. All inquiries held in strictest confidence.

Thinking of selling your home? Today's real estate market fluctuates. Make sure you receive top value. Call a professional. Call Ross Lizotte, Buxton Real Estate Ltd., 436-1140, 426-5880, extension 990.

Selling—1,145 square foot, three-bedroom condominium; 1½ baths, carpet; full basement. Park-like location West end. Fencing public, separate schools. \$50,900. 432-5653, 487-3545. Two blocks from University—upstairs furnished suite. \$95 plus utilities. Vacant May. Phone 433-4647, five p.m.

Rent—St. Albert: three-bedroom condominium; five appliances; 1½ bathrooms; finished basement; partially furnished. Twenty to thirty minutes from University. 1 July 1976 to 30 June 1977. \$375/month. 459-6530.

For rent—1 July 1976: Brander Gardens five-bedroom executive two-storey home. Attached double garage. \$700/month. For appointment to view phone Eleanor Duncan, Potter Realty, 436-3050, 434-7368.

For sale—Aspen Gardens. Everyone will appreciate the storage and built-ins in this four-bedroom, two-storey, featuring completely equipped kitchen, main floor laundry and family room, patio doors off dining room to deck overlooking fenced garden. Priced under \$95,000. Phone Eleanor Duncan, Potter Realty, 436-3050, 434-7368.

For rent in Riverbend: 1 June, 1976 to 31 July, 1977. Three-bedroom townhouse; carpeted throughout; 1½ baths, fireplace, five appliances; attached garage. Furnishings negotiable. \$450. 435-0434.

For sale—large cottage lots Grandview area at Pigeon Lake. Power, gas, telephone access. 400 feet to good beach and boat launch. Nobbs Enterprises Ltd. 452-7558.

For rent—four-bedroom furnished, or three-bedroom unfurnished bi-level house, two baths, family room. South side, ten-minute drive University. 1 July 1976 to August 1977. No pets. 435-1154.

For rent—four-bedroom split-level furnished house in Greenfields. Convenient buses to University and downtown. Available 1 August for one year. Single family, no pets. \$425/month. 432-3971, 435-2855.

For rent—Lynwood, three-bedroom bungalow; finished basement includes bath, laundry room, storage room, extra room, rumpus room, bar, four appliances. Garage. Quiet location on direct busline to University, ten minutes by car. 31 August 1976 to 15 August 1977. \$400/month unfurnished, \$450 furnished, plus utilities. Damage deposit. 432-1459, 489-5216.

For rent—28 June 1976 to 30 June 1977: furnished three-bedroom home, six appliances; Capitol Hill; near University. Quiet, beautifully treed. 455-3741. Selling: 1.71 acres river view land one half mile southwest city limits, treed ravine, ready for building. Phone (evenings) 433-8467.

Four blocks from University: superbly re-decorated three-bedroom two-storey home with many unique cedar wood features, including two-level cedar sun deck. Phone Fred Gluckman, 426-5880, page 618. Realscope Realty, 436-6780.

Furnished four-bedroom bi-level available for June. Mill Woods. \$450. Phone 462-2951.

For rent—beautiful new three-bedroom two-storey condominium located twenty minutes from University of Alberta. Excellent location close to schools and all amenities. Features sliding doors to secluded patio, "splush" carpets, modern kitchen with appliances, and draperies. References required. \$400 month. Phone Mrs. Eid, Distacom 426-5880, page 837 or, residence, 434-5780.

Duggan—three-bedroom furnished bungalow. July, for one year. \$450 per month. 432-5486 or 435-2788.

For rent—two-bedroom furnished house in Windsor Park. Available immediately till 1 September. For further information phone 435-0449 evenings.

Old Glenora—semi-bungalow in Capitol Hill for sale by owner. 1,700 square feet, three bedrooms, two full baths, fireplace, den, large treed back yard. \$96,000, firm. 455-3770 evenings.

Furnished three bedrooms with basement. Direct bus to University; ten minutes by car. Holyrood. July 1976 to August 1977. 465-1044.

For rent—Mill Woods: brand new duplex, four bedrooms and family room; five appliances. \$475. 434-5037 after six.

For sale—by owner: Malmo, three-bedroom bungalow, 1,125 square feet; well landscaped, in quiet crescent; development in basement. Possession approximately 15 August. \$76,500. Principals only. Phone 434-7612.

For rent—furnished two or three bedroom house in Belgravia. Near University. Beginning 1 July for one year. \$400. 436-0387.

For sale—unique two-storey home facing Mill Creek Ravine. Rural living in the heart of the city, minutes from University and downtown. Close to bus, schools, and stores. Two large bedrooms, study, and bathroom on second floor. Covered patio in secluded terraced garden. 439-0217.

For rent in Lansdowne—(June, for one year): large four-bedroom executive bungalow, two bathrooms, two fireplaces, appliances, attached double garage, large treed, private yard. \$325. Phone 462-1501 after six.

For rent—five-bedroom home with recreation room. Valleyview. Completely furnished; two-car garage. Available for one year starting 1 July 1976. \$500 per month. 483-4930.

Exchange: for month of August three-bedroom house in Vancouver (Dunbar) for one in Edmonton. 436-2627.

For sale—large custom-built bungalow, south Windsor Park; three bedrooms, three baths, basement development; well-treed lot, quiet street. For details phone Mrs. Proudfoot, Royal Trust Company, 435-4869; residence, 436-2556.

For sale—Duggan, by owner. Immediate possession. 1,580 square-foot executive bungalow; three years old; in immaculate condition. Three bedrooms, family room, living and dining room. Large fieldstone fireplace in living room; kitchen has large eating area, built-in oven, dishwasher, and garberator; one and three-quarters baths; two-car garage. Fully landscaped, close to schools, shopping centres, and University. Nine percent first mortgage. Principals only. 432-5452 daytime; 435-6889 after 4:30 weekdays or weekends.

Acreage for sale; cedar-log house with garage and barn on twenty acres. Two miles south of Game Farm, one-eighth mile east. \$89,000. 922-3128.

For sale—Lang-built three-bedroom bungalow; two open fireplaces, developed basement; heated in-ground swimming pool, double garage. Phone Mrs. Proudfoot, Royal Trust, 435-4689; residence 436-2556.

Automobiles and Accessories

For sale—1968 Volvo wagon; standard; good condition. 436-0803.

1974 Toyota 1600 coupé, 23,000 miles, excellent condition, manual, white. \$2,400 or offers. 432-1418.

1973 Dart two-door hard-top; power steering, power brakes, radio, radials, 318 V8 automatic, trailer hitch. Spotless. 33,000 miles. 467-6292 after five.

For sale—1970 Sportscraft hardtop tent trailer, sleeps six; carpeted floor. \$600. 458-0473 evenings.

For sale—1974 Maverick, 20,000 miles; deluxe interior. Excellent condition. \$2,895. 432-3750. 434-0563.

1968 Sunbeam Arrow, economical four-door sedan. \$750. 436-1650.

For sale—1974 Ford F 100, V8, four-speed, canopy, 30,000 miles. 467-9379.

1973 Pontiac Parisienne Brougham, fully equipped, low mileage. 1972 Peugeot 304. 434-1259.

Wanted to rent, July or August: tent trailer, small trailer or tent and camping equipment. Phone 432-3261 or 487-1982.

Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Have sixteen horsepower Case tractor, also rototiller, grass mower. Will do residences, acreages, private clubs, etc. Phone Jerry, 439-3531.

Peking, Shanghai food. Delicious, inexpensive. Simple surroundings. Shanghai House, 6525 111 Street. 435-7622.

Pan-abode prefab log buildings, homes, cottages, commercial. Phone Eric, 466-9883 after five.

Student Painting. Interior-exterior; commercial-residential. 436-6242.

Student Painting Company. General painting, excellent rates. Reliable service. Phone 435-7838 evenings.

Girls' bicycles with trainer wheels, Mustang, \$15; two-wheeler, \$10. 432-5611; 466-0193.

Garage sale—15, 16 May, 10 a.m. to 4 p.m. Baby furniture, household furnishings, small appliances, electrical fixtures, arborite sheets, etc. 9739 67 Avenue.

Garage sale—miscellaneous household and children's items, books, etc. Saturday 15 May, 11212 58 Avenue in Lendrum. Nine to five.

Garage sale—something for everyone. Typewriter, barbecue, bicycles, children's items, clothing, laundry tubs, kitchen suite and much, much more. Friday and Saturday. 3611 113A Street.

Kenmore automatic washer, \$90. Thor gas dryer, \$60, or nearest offers. 434-0629.

Canadian Camping Tours. Come with us on a camping holiday. Travel the Alaska Highway and Inside Passage; twenty-two days, \$495. Hike in the Rockies of Banff and Jasper, twelve days, \$219. Canoe the Churchill River in Northern Saskatchewan, twelve days, \$382. Prices are all-inclusive. Flexible itineraries, shared activities, friendly atmosphere. It's all in our 1976 brochure. Write to: Canadian Camping Tours, 250 One Palliser Square, Calgary T2G 0P6.

EDMONTON & NORTHERN ALBERTA COIN & STAMP EXHIBITION

To be held in the Chateau Lacombe, Edmonton

Thursday	May 20	—	5 p.m. to 9 p.m.
Friday	May 21	—	10 a.m. to 9 p.m.
Saturday	May 22	—	10 a.m. to 9 p.m.
Sunday	May 23	—	10 a.m. to 9 p.m.

The show will feature auction sessions to be held on Thursday, Friday, and Saturday evenings, a panorama of numismatic exhibits, free appraisal of your collections, and buying, selling, trading. Auctioneer: Bob Fenske, Lic. No. 121, Phone 426-4440, 426-3797. Admission \$1.00 per day for adults, children under twelve admitted free of charge if accompanied by an adult.

Coin and stamp dealers from across Canada and the United States will be in attendance.

Please plan to attend the show early in order to receive your free copy of Coin, Stamp, Antique News.

Albert Kaiser Enterprises Ltd.

Program Co-ordinator

For Jewish Senior Citizens' Drop-In-Centre. Responsible for co-ordinating program and activities and training volunteers. Ability to work with the elderly. Yiddish an asset. Hours: 12 noon to 4 p.m. Monday to Thursday. Salary commensurate with qualifications and experience. Duties to commence 1 September 1976. Apply in writing to: 606 McLeod Building, Edmonton.